

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jing-Lu Gu
Title: MULTIPLE FUNCTION, BI-DIRECTIONAL INPUT/OUTPUT
INTERFACE FOR SOUND PROCESSING SYSTEM
Serial No.: 08/936,559 Filing Date: September 24, 1997
Examiner: Cheney, C. Group Art Unit: 2747
Docket No.: M-10289 US

San Jose, California
January 26, 2001

BOX RCE
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

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AMENDMENT

Technology Center 2600

Dear Sir:

Responsive to the Official Action mailed on August 28, 2000, setting a response period expiring on November 28, 2000, and for which a two-month extension is hereby requested, applicant responds to the Official Action as follows:

In the Claims:

Please add the following new claims:

--29.(New) An integrated comprising:

an input/output pin;
a memory array; and

a sound processing circuit including:

a write circuit coupled to the memory array and to the input/output pin, wherein the write circuit performs an input operation that includes writing to the memory array a series of values representing an audio signal received from the input/output pin; and

a read circuit coupled to the memory array and to the input/output pin, wherein the read circuit performs an output operation that includes reading from the memory array and supplying to the input/output pin a series of values representing said audio signal.

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